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Docket No.: 050203-0151

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 31824
	:	
Mitsuhiro NISHINA, et al.	:	Confirmation Number: 6774
	:	
Application No.: 10/577,495	:	Group Art Unit: Not Yet Assigned
	:	
Filed: April 27, 2006	:	Examiner: Not Yet Assigned
	:	
For: LIQUID DISCRIMINATING	:	
APPARATUS AND LIQUID	:	
DISCRIMINATING METHOD	:	

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Reference (2) was mentioned in the specification at page 1.

Each of the non-English references are accompanied by an English-language abstract.

Reference (1) is believed to be the English-language application of reference (5).

Application No.: 10/577,495

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 502203 and please credit any excess fees to such deposit account.

Respectfully submitted,

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**Date: September 20, 2006**

**Please recognize our Customer No. 31824  
as our correspondence address.**

ORC 395218-1.050203.0151



SHEET 1 OF 1

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATIONATTY. DOCKET NO.  
**050203-0151**SERIAL NO.  
**10/577,495**APPLICANT  
**Mitsuhiro Nishina, et al.**FILING DATE  
**April 27, 2006**GROUP  
**Not Yet Assigned**

(PTO-1449)

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Codez (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US 2005-0011183	01-20-2005	Ripper, et al.	
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## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes -Number & -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
	2	JP-2000-027627	01-25-2000	Hosoya		(abstract)	
	3	JP-04-282433	10-07-1992	Horikawa, et al.		(abstract)	
	4	JP-2001-020724	01-23-2001	Uekusa		(abstract)	
	5	WO-02-057603	07-25-2002	Ripper, et al.		(abstract)	
	6	WO-02-27280	04-04-2002	Pielmeier, et al.		(abstract)	

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.